

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code	IC553
Product Name	Icosit 5530
Product Description	Decorative high build coating for steel based on PVC/alkyd resin.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

2. COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Solvent Naphtha (petroleum), light arom.	64742-95-6	10.00% - 25.00%	Xn	R65
Naphtha (Petroleum)Hydrosulphurised Heavy	64742-82-1	2.50% - 10.00%	Xn, N	R10, R51/53, R65, R66, R67
1 methoxy-2 propyl acetate	108-65-6	2.50%-10.00%	Xi	R10, R36
Xylene	1330-20-7	2.50% - 10.00%	Xn	R10, R20/21, R38
2-Methylpropan-1-ol	78-83-1	1.00% - 2.50%	Xi	R10, R37/38, R41, R67
Ethylbenzene	100-41-4	2.50% - 10.00%	F, Xn	R11, R20
Zinc Oxide	1314-13-2	1.00% - 2.50%	N	R50/53

3. HAZARD IDENTIFICATION

Main Hazards	Flammable Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness
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4. FIRST AID MEASURES

Eye Contact	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
Skin Contact	Wipe off as much as possible with a clean dry cloth. Wash skin thoroughly with soap and water. Solvents should not be used to clean skin because they may increase the penetration of the material.
Ingestion	Do not induce vomiting. Wash out mouth with water. Obtain medical attention.
Inhalation	Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure, obtain medical attention.

**5. FIRE FIGHTING MEASURES**

Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Extinguishing Media - Not suitable	Do not use water jet.
Special Hazards of Product	Combustion will produce smoke, carbon dioxide and carbon monoxide. See also Section 10.
Protective Equipment for Fire-Fighting	Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear appropriate protective clothing. Eliminate all sources of ignition.
Environmental Precautions and Clean-up Methods	Ventilate area to dispel any residual vapours. Try to prevent the material from entering drains or water courses.
Spillages	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling	Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices. Use in well ventilated area. Avoid contact with eyes, skin and clothing.
Storage	Storage area should be: cool. dry. Storage temperature should be controlled to between 5 and 25 °C. Store in the original container securely closed . Keep away from foodstuffs

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits - GB**

Ethyl benzene	UK EH40: OES 100ppm (435mg/m ³) 8h TWA. UK EH40: OES 125ppm (545mg/m ³) 15min STEL
Xylene	UK EH40: OES 100ppm (435mg/m ³) 8h TWA. UK EH40: OES 150ppm (650mg/m ³) 15min STEL
2-Methylpropan-1-ol	UK EH40: OES 50ppm (154mg/m ³) 8h TWA. UK EH40: OES 75ppm (231mg/m ³) 15min STEL
2-Methoxy-1-methylethyl acetate	UK EH40: OES 50 ppm(274mg/M ³) 8.hr. TWA UK EH40: OES 75 ppm(822mg/M ³) 15min STEL

Engineering Control Measures	Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
Respiratory Protection	Respiratory protection not normally required. If limits are exceeded use an approved respirator suitable for the purpose.
Hand Protection	Wear suitable impervious gloves. The insides of gloves must be kept scrupulously clean.
Eye Protection	Chemical goggles.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<i>Physical State</i>	Liquid.
<i>Color</i>	Various
<i>Odor</i>	Characteristic.
<i>Flash Point °C</i>	Approx. 23
<i>Solubility - Water</i>	Immiscible.
<i>Density (kg/m3)</i>	Approx. 1300 at 20 °C.
<i>Viscosity (at 20°C)</i>	Approx. 1200 at 20 °C. (measured as mPa.s)

10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions. Contains volatile solvent.
<i>Conditions to avoid</i>	Sources of ignition.
<i>Hazardous Decomposition Products</i>	Heating may produce: oxides of carbon. chlorinated hydrocarbons acid smoke and irritating fumes.

11. TOXICOLOGICAL INFORMATION

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	Liquid and vapour can cause irritation on contact and at high concentrations.
<i>Skin irritation</i>	Frequent or prolonged skin contact may cause some local short term skin irritation.

12. ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is insoluble in water.
<i>Persistence/degradability</i>	The product is expected to be not readily biodegradable.
<i>Ecotoxicity</i>	This material is harmful to aquatic organisms.

13. DISPOSAL

<i>Product Disposal</i>	Dispose of as Special Waste. Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

<i>UN :</i>	<i>UN number</i>	1263
<i>UN :</i>	<i>Class</i>	3
<i>UN :</i>	<i>Packing Group</i>	3
<i>ADR/RID :</i>	<i>Number</i>	1263
<i>ADR/RID :</i>	<i>Proper shipping name</i>	Paints - flash point between 21°C and 55°C.
<i>ADR/RID :</i>	<i>Class</i>	3
<i>ADR/RID :</i>	<i>Item Number</i>	31 (c) Class F1
<i>IMDG :</i>	<i>Proper shipping name</i>	Paint.



SAFETY DATA SHEET

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IMDG :	Packing Group	3
IMDG :	Class	3.3
IMDG :	Marine Pollutant	P
IMDG :	Ems Number	3-05; F-E, S-E
IATA :	Proper shipping name	Paint.
IATA :	Packing Group	3
IATA :	Class	3

15. REGULATORY INFORMATION

Label Requirements

Dangerous for the environment



Risk Phrases

Flammable.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Vapors may cause drowsiness and dizziness.

Safety Phrases

Do not breathe gas/fumes/vapor/spray
In case of insufficient ventilation, wear suitable respiratory equipment.
Use only in well-ventilated areas.

Contains: 2-ethylhexyl-4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecoate

May produce an allergic reaction

16. OTHER INFORMATION

First Issue Date

04.10.1995

Revisions Highlighted

Composition / information on ingredients
Main Hazards
Risk Phrases

Uses and Restrictions

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.
SI 2002/1689: Chemicals (Hazard Information and Packaging) Regulations,
SI 2002/2677: The Control of Substances Hazardous to Health Regulations
SI No. 972/1996: The Special Waste Regulations 1996
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

UK Guidance Publications

EH40, Occupational Exposure Limits, HSE. Revised Annually.
General Approved Code of Practice to COSHH Regulations, HSE.



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Footnote

The information contained in this SDS corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to use.